MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MARCH, 1925

J. A. BROWN, DIRECTOR

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MAY 25 1925

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MARCH 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean.	Max.	Min.			
1	765.7	764.6	765.6	765.3	17.5	11.1		9.5	
2	5.0	3.2	4.9	4.4	17.5	11.2		8.4	
3	4.8	4.4	4.4	4.5	17.9	10.7		9.8	
4	4.6	4.1	4.5	4.4	19.0	13.3		9.7	
5	3 8	3 8	3.2	3 6	23.3	13 3		9.8	
6	1.8	59.3	59.2	0.1	24.8	14.8		8 0	
7	57.7	6.4	6.8	57 0	24.9	18.9		7.0	
8	0.8	4.4	7.7	4.3	24.1	16.8		0.0	
9	60.9	60.0	61.3	60.7	19 7	13.9		2.5	
10	3.0	2.8	3 8	3.2	19.3	10.2		0.0	33.72
11	4.3	3.4	4.0	3.9	18.4	10.1		6.4	
12	4.0	3.5	3 8	3.8	18.3	12.4		6.0	
13	2.6	0.2	59 4	0.7	19.6	12.3		6.3	
14	0.6	56.2	7.8	58.2	17.9	14.1		0.0	
15	1.2	61 6	62 8	61.9	18.2	13 4		0.0	1.52
16	2 4	1.7	1 6	1.9	17.7	11.5		0.0	
17	58.8	57.5	56.9	57.7	24.7	11.7		5.2	
18	5.2	6.3	6.8	6 1	32.6	19.3		2.5	
19	7.9	8.2	9 4	8.5	26.8	17.2		0.6	0 51
20	9 0	9 6	60 8	9.8	26.3	13.9		1.6	0.25
21	60.4	9.2	58.3	9.3	19.6	16 3		4.1	
22	59.2	8 1	9.0	8.8	26.4	16.7		0.6	
23	9.4	8.6	8.1	8.7	26 0	21.1		0.0	
24	61.2	62.7	63.6	62.5	22.2	16.8		6.0	2.29
25	3 4	2 6	1 9	2.6	19.6	13.8		8.5	
26	1.7	0.8	0.7	1.1	19.3	13.8		8.5	
27	2.2	2.0	2.2	2.1	20.4	14.6		9.4	
28	2.6	2.6	3.2	2.8	19.9	13 4		7.1	
29	4.4	4.7	5.0	4·7	20.1	13.1		9.5	
30	5.0	2.8	2.2	3.3	19.8	12.5		8.0	
31	59.8	0.0	1.0	0.3	21.2	12.6		8.5	
	761 40	760 8	761.29	761.17	21.39	14 03		5.3	38.29

BAROMETER

Maximum	765.7	on 1
Minimum	750.8	on 8

THERMOMETER

Maximum	32.6	on 18
Minimum	10.1	on 11

RAINFALL

Maximum	33.72	on 10

Number of days with rain 5

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METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	15.3	16.9	14.4	15.5	12.1	13.1	12.3	8.7	9.0	9.4	9.0	68	63	77	69
2	15.3	16.8	15.6	15.9	12.1	13.0	12.9	8.7	9.0	9.5	9.1	68	63	72	68
3	15.8	16.5	15.7	15.7	12.9	12.4	11.8	9.4	8.5	8.2	8.7	70	61	62	64
4	15.8	18.3	15.6	16.6	13.1	14.3	13.3	9.7	9.8	10.1	9.9	72	62	76	70
5	18.7	19.2	17.3	18.4	12.6	15.1	14.0	7.8	10.3	10.0	9.4	48	62	68	59
6	21.7	20.3	20.2	20.7	13.3	16.2	12.8	7.5	11.2	7.5	8.7	38	63	42	48
7	20.0	21.9	20.1	20 7	16.7	16.1	14.5	12.0	10.3	9.2	10.5	69	52	52	58
8	24.6	22.3	20.7	22.5	15.2	16.7	13.0	8.3	10.8	7.5	8.9	36	53	41	43
9	15.7	19 4	16. 1	17.1	9.6	15.2	13.4	6.2	10.5	9.9	8.9	46	64	73	61
10	12 6	15.2	13 3	14.0	12.0	12.3	10.7	10.1	9.0	8.2	9.1	93	70	72	78
11	15.6	18.0	14.1	15.9	12.8	15.2	11.9	9.4	10.0	9.0	9.8	71	72	75	73
12	16.2	17.8	14.6	16.2	12.8	14.6	13.4	7.0	10.4	10 8	10.1	66	68	86	73
13	16.3	19.0	17.3	17.5	12.7	15.4	15.6	9.0	10.8	12.1	10.6	66	66	82	71
14	16.8	18.0	16.3	17.0	15.6	16.3	14.6	12.3	12.7	11.2	12.1	86	82	81	83
15	14.6	16.4	13.3	14.8	10.8	14.4	11.2	7.8	11.0	8.8	9.2	63	79	76	73
16	14.0	16.7	15.2	15.3	10.8	12.8	12.4	8.0	8.8	9.2	8.7	67	62	71	67
17	20.0	20.5	19.4	20.2	14.5	16 6	14.3	7.8	12.4	9.3	9.5	52	69	55	59
18	26.5	28.6	24.7	26.6	17.6	21.2	16.7	9.6	13.8	9.8	11.1	40	47	42	43
19	18.6	22.5	17.3	19.5	16 7	17 9	16.2	12.2	12.3	12.9	12.5	72	60	94	75
20	19.0	18.2	16.9	18.0	15.1	17.0	15.7	10.4	13.6	12.4	12.1	64	88	87	80
21	17.9	18.5	17.9	18.1	15.8	16.2	16.2	11.8	12.2	12.1	12.0	77	77	82	79
22	22.6	24.7	25.4	24.2	17.1	15.6	18.5	11.2	8.6	11.7	10.5	54	37	49	47
23	26.1	23.2	18.9	22.7	17.6	18.6	17.3	10.3	13.4	13.6	12.4	41	66	84	64
24	20.4	20.4	16 7	19.2	17.2	17.3	14.6	12.4	12.5	11.1	12.0	69	70	79	73
25	17.1	18.1	16 7	17.3	14.4	15.1	14.0	10.6	11.0	10.3	10.6	73	71	73	72
26	17.4	18.7	16 5	17.5	14.3	15.7	15.1	10.3	11.4	11.4	11.0	70	71	79	73
27	17.6	19.5	17.3	18.1	15.3	16.7	14.6	11.6	12.3	10.6	11.5	77	73	72	74
28	17.2	18.6	16.7	17.5	15.6	15 0	14.3	9.5	10.5	10.6	10.2	82	66	76	75
29	16.6	19.2	15.8	17.2	13.6	16.8	12.7	9.8	12.7	9.2	10.6	70	77	68	72
30	17.3	18.9	15.2	17.1	13.8	15.0	13 8	9.7	10.3	10.8	10.3	66	64	85	72
31	17 4	20.6	16.8	18.3	13 0	14.0	14.0	8.2	8.5	10.2	9 0	55	48	72	58
	18 09	19 45	17.16	18.23	14.09	15 54	14.06	9.62	10.92	10 21	10 26	64.2	65.4	71.1	66 9

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometer above ground:

Dry and wet 1.55 m.; Max 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

MARCH 1925

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	0	4	8cu n	4.0	1	1	1	89.8	calm	
2	3	0	0	1.0	1ne	1	2	133.8	,,	
3	0	0	0	0.0	2	1	2	278.3	,,	dew
4	0	0	0	0.0	1w	1n	1	130.6	,,	
5	0	0	0	0.0	2ne	1nw	1nw	93.5	,,	
6	0	0	0	0.0	1e	1e	2e	269.9	,,	
7	2	6cu ci	7cu ci	5.0	1ne	1e	1e	159.3	,,	
8	10n	10 n	0	6.7	3se	4	1	44.9	slight	sirocco
9	7	6	2	5.0	0	1	1	133.8	calm	
10	10 n	6	2	6.0	3	1	0	191.7	,,	
11	5	2	2	3.0	1	1	1	199.2	,,	
12	6cu ci	0	3	3.0	1w	1w	1w	125.0	,,	
13	1	0	0	0.3	0	1	3	152.4	,,	dew
14	10cu n	10cu n	10n	10.0	2	2	2	275.4	,,	dew
15	10cu n	10cu n	0	6.7	2	2	1	253.0	,,	
16	1	9	0	3.3	1nw	2w	1nw	169.5	,,	
17	8	0	0	2.7	0	1	1	164.0	,,	
18	6 ci	8 ci	0	4.7	2e	2e	1e	168.9	,,	sirocco
19	10n	8	0	6.0	1se	1	1	249.6	,,	thunder-
20	8 cu n	10n	9n	9.0	1e	1w	0	98.0	,,	storm
21	6ci	8cu ci	0	4.7	1nw	2nw	1	339.6	,,	
22	10n	9	2	7.0	0	2	1e	207.8	,,	
23	10n	7	0	5.7	1e	1e	0	96.6	,,	
24	6	1	0	2.3	1	1	1	163.1	,,	
25	0	0	0	0.0	1	1	1	170.8	,,	
26	0	0	0	0.0	1	1	2	344.6	,,	
27	0	0	0	0.0	1	2	1	289.7	,,	
28	2	5	0	2.3	1	1	1	145.0	,,	
29	3	0	0	1.0	2	1w	1	273.9	,,	
30	0	4	0	1.3	0	2	1	226.9	,,	
31	0	2	0	0.7	1	1	1	154.7	,,	
				3.3				166.88		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	3	4	2	0	13	2	2	5
2:30	1	0	4	0	0	20	4	2	0
8:30	0	0	4	0	0	19	1	4	3
Totals	1	3	12	2	0	52	7	8	8

N.B.—Cloud numbers without letters are all cu.

Wind ,, ,, ,, ,, sw.,